

Application No. 10/734,671
Amendment dated April 8, 2010
Reply to Office Action dated January 8, 2010

AMENDMENTS TO THE CLAIMS:

1-48. (Canceled)

49. (Currently amended) A delivery system for delivering biopsy marker material to a biopsy site within a patient, comprising:

an elongate member having a distal end, a discharge port in the distal end and an inner lumen extending therein to and in fluid communication with the discharge port in the distal end;

a plurality of small radiodense markers deployed as a biopsy marker material and disposed within the inner lumen; and

an ejector which is advancable with and coupled to said elongate member and which is configured to eject the biopsy marker material from the discharge port in said distal end of said elongate member to mark a desired biopsy site for locating the biopsy site during a future examination.

50. (Previously presented) The delivery system for delivering biopsy marker material of claim 49, wherein the plurality of small radiodense markers are beads or pellets.

51. (Previously presented) The delivery system for delivering biopsy marker material of claim 49, wherein the plurality of small radiodense markers are permanent markers.

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52. (Previously presented) The delivery system for delivering biopsy marker material of claim 49, wherein the plurality of small radiodense markers are bioabsorbable.